



Regional Bicycle Facilities Inventory

BPAG

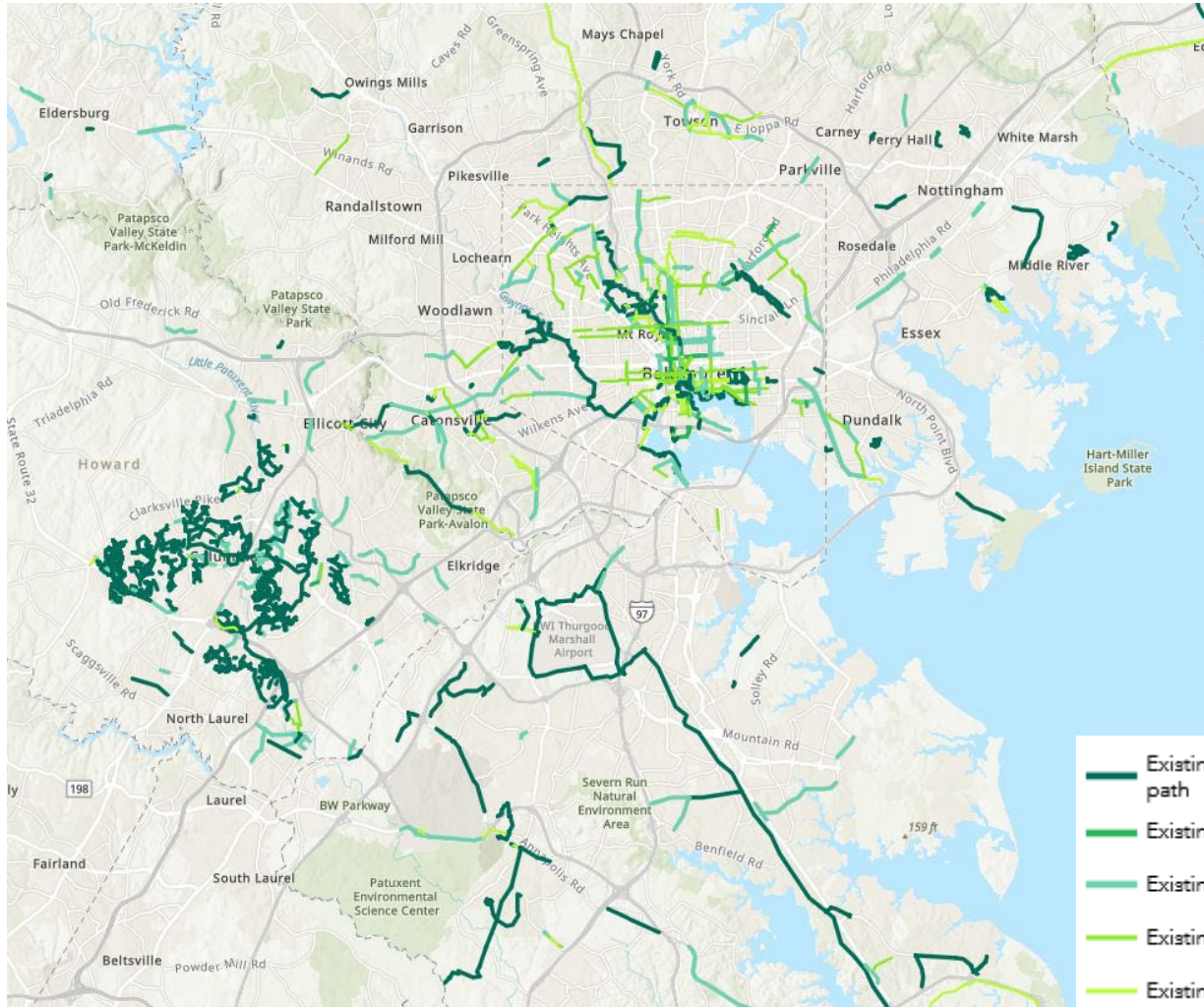
May 17, 2023



Background

- Regional Bicycle Facilities Inventory (RBFi) began in 2016 after BPAG vote
- Updated annually
- Includes all bicycle and shared-use facilities that are:
 - Existing
 - Under construction
 - Programmed
 - Planned
- Existing bicycle and shared-use facilities are available to [view here](#) and [download here](#)

BMC RBFi Existing Facilities



RBFI Schema Update

- **BMC coordinated extensively with MDOT and member jurisdictions to develop new schema**
- **Goals**
 - Incorporate more bicycle facility types
 - Align with MDOT SHA schema for statewide existing bicycle facility inventory and Level of Traffic Stress (LTS) analysis
 - Simplify annual update process for member jurisdictions
- **2023 Update Underway**
 - Member jurisdictions contacted
 - Updated datasets requested by May 19
 - BMC will review submitted data for completeness and accuracy
 - Updated RBFI will be sent to member jurisdictions, incorporated into BMC maps and web apps and submitted to MDOT SHA to incorporate into state bicycle facilities inventory

Existing RBF1 Schema

Current facility type categorization:

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1. Bike lane

 2. Separated bike lane

 3. Signed designated bike route

 4. Sharrows or marked shared lane

 5. Shared-use path or transportation trail

Updated RBFi Schema

UPDATED FACILITY TYPE	UPDATED FACILITY SUBTYPE	PREVIOUS FACILITY TYPE
Shared-use Path	Sidepath	
	Transportation Trail	
	Multi-use Trail	5 - Transportation trail or shared use path
	Gravel Path	
Protected Bike Lane	Cycletrack	
	Protected Bike Lane	
	Protected Contraflow Bike Lane	
Standard Bike Lane	Bike Lane	1 - Bike lane
	Buffered Bike Lane	2 - Separated bike lane
	Contraflow Bike Lane	
Shared Road Lane	Bike Route	3 - Signed designated bike route
	Shared Bike Bus Lane	
	Share the Road	
	Sharrow	4 - Sharrows or marked shared lane
	Bicycle Boulevard	
	Neighborhood Greenway	
	Shoulder	

Bicycle Facility Subtype Examples

FACILITY SUBTYPE	EXAMPLE
<p>Sidepath</p> <p>A separated path for non-motorized users which runs adjacent to roadways within the roadway right-of-way.</p>	
<p>Multi-use Trail</p> <p>A separated path for non-motorized users which is located outside the roadway right-of-way.</p>	

Bicycle Facility Subtype Examples

FACILITY SUBTYPE

EXAMPLE

Protected Bike Lane

A portion of the roadway that has been designated for preferential or exclusive use by bicycles, allows one-way travel and is vertically separated from motor vehicle traffic. Examples of vertical separation include flexible delineator posts (plastic posts), bollards, concrete curbs, planters, concrete barriers, parking stops, raised bumps, parked cars and more.



Buffered Bike Lane

A dedicated bicycle lane separated from the adjacent motor vehicle travel lane(s) by a designated buffer space separating the bicycle lane from the adjacent motor vehicle travel lane. A buffered bicycle lane does not include vertical separation. Buffers should be a minimum of 18 inches wide, however, a width of at least 3 feet is preferred.



Next Steps

May 2023	<ul style="list-style-type: none">• Member jurisdictions submit updated RBFi• BMC review submitted data
Summer 2023	<ul style="list-style-type: none">• Updated RBFi completed• Send to member jurisdictions• Incorporate into BMC maps and web apps• Submit to MDOT SHA to incorporate into state bicycle facilities inventory
Summer/Fall 2023	<ul style="list-style-type: none">• Updated regional bicycle facility inventory used in Vision for a Regional Bicycle Network project

For More Information

Charlene Mingus | Active Transportation Planner

410.732.0500 x1008 | cmingus@baltometro.org | www.baltometro.org

Erin Bolton | GIS Coordinator

410-732-0500 x1025 | ebolton@baltometro.org | www.baltometro.org



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